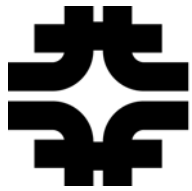




Agenda

Start	Title	Author	Topic(s)	Files	Length	Notes
13:30	Committee News	Erik E Gottschalk	Remote Operations:Organization		00:10	Note
13:40	Report from CERN	Mike Lamont	Remote Operations:Accelerator		00:05	Note
13:45	Deriving Requirements from Scenarios	Erik E Gottschalk	Remote Operations:Requirements		00:15	Note
14:00	Report from Accelerator Group (Stakeholders & Scenarios)	Suzanne Panacek	Remote Operations:Accelerator		00:20	Note
14:20	Report from Detector Group (Stakeholders & Scenarios)	Patty McBride	Remote Operations:CMS detector		00:10	Note



Committee News

Erik Gottschalk

May 19, 2005



Overview

- Remote Operations (“A Vision for Fermilab”)
- REMOP web page changes
- Advisory Committee (new members)
- Document database



Pier Oddone's talk on Monday

A vision for Fermilab

Presentation to the National Academy Panel

*EPP 2010: Elementary Particle Physics
In the 21st Century*

Pier Oddone, 5/16/05



Slide 23

LHC: delivering on the promise

- US LHC Accelerator R&D Program = LARP:
Fermilab + LBNL + BNL + SLAC
 - Commissioning: bring huge FNAL experience to LHC
 - Technology for upgrades: once again, luminosity will be key
- FNAL will have presence at CERN but also develop remote “operations” center at FNAL.
- Important step in the development of future “global” machines like the ILC

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Slide 27

Summary for LHC and CMS

- Fermilab will be a vital partner to CERN in making the LHC and CMS a success
- Our ambition is to contribute with:
 - Presence at CERN as necessary
 - Remote control/monitoring/data centers at Fermilab for both accelerator and detector(s)
 - Technical support and critical mass: such that being at FNAL will be nearly “as good” as being at CERN for all our University partners!

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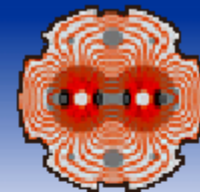


Fermilab Today: May 19, 2005

Quoted from Pier Oddone's talk on Monday, 5/16/05:

"How do we involve the people who helped design the machine into the operation of the machine?" Oddone asked. "We must create a remote 'virtual reality.' It's very important to the future of the LHC." Fermilab, for example, is creating extensive infrastructure support for US/CMS. "Fermilab will have a central support role," Oddone said. "It's a long tether, but the experience here must be almost equivalent to the experience at CERN."

http://www.fnal.gov/pub/today/epp2010_part3.html



Fermilab Remote Operations Center Committee

To be actively engaged in experiment and accelerator operations at the LHC, it is expected that remote operations capabilities will be needed to support physics analysis efforts in the US and to support effective integration of US accelerator scientists and engineers within the LHC commissioning effort.

Committee:

[Charge to the Committee from Fermilab Director M. Witherell](#)

[Committee Members](#) ([html](#), [xls](#))

[Advisory Committee](#) ([html](#), [xls](#))

Documents and Logs:

[Document Database](#) user name and password are required, please send mail to [Erik Gottschalk](#) for access.

[Electronic Logbook \(HEPBook\)](#) username and password are required, please send mail to [Erik Gottschalk](#) for access.

Meetings (location WH 8X unless specified otherwise):

[19 May 2005 at 13:30\(Central\)](#)

[12 May 2005 at 13:30\(Central\)](#)

[04 May 2005 at 14:00\(Central\)](#)

[meeting notes placeholder](#)

[meeting notes](#)

no notes available

Instructions for meeting access:

For video connection:

Esnet: 001134988736

Hit # before and after entering the PIN.

PIN: send mail to [Erik Gottschalk](#) for access.

If you are unable to connect by video, then you can dial into the video conference by phone:

1) Dial: 1-510-883-7860

2) Enter: 001134988736 and hit #

* New links



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*** New members since our last meeting (May 12, 2005)**

Note: Al Thomas (FNAL-CD) is now on the Advisory Committee.



Document Database

- 22 documents in the DocDB as of this morning

CMSpix-doc-#	Title	Author	Last Updated
108-v1	A Vision for Fermilab	Non-CMS Author	18 May 2005
106-v1	LHC/LARP Application Dev	Mike Lamont	17 May 2005
94-v2	Meeting Minutes May 12, 2005	Erik E Gottschalk <i>et al.</i>	17 May 2005
105-v0	Meeting Minutes May 19, 2005	Erik E Gottschalk <i>et al.</i>	17 May 2005
100-v1	LHC - Remote Application Development	Mike Lamont	16 May 2005
99-v1	Internet and Intranet Calling with PVX	Non-CMS Author	15 May 2005
93-v1	FNAL Voice-over-IP	Non-CMS Author	13 May 2005
82-v1	Remote Operations Stakeholders	Suzanne Panacek	13 May 2005
83-v1	Committee Organization	Erik E Gottschalk	12 May 2005
84-v1	Subgroups and Scenarios	Erik E Gottschalk	12 May 2005
80-v1	LHC Operations and Collaboration	Mike Lamont	11 May 2005
77-v1	LARP Meeting Minutes	Suzanne Panacek	10 May 2005
73-v1	Report on Previous Remote Operations Workshops & REAP Working Group	Non-CMS Author	06 May 2005
68-v1	ESnet Joint Techs, Feb. 2005	Non-CMS Author	04 May 2005
66-v1	Meeting Minutes May 4, 2005	Suzanne Panacek	04 May 2005